

0559871

Waste Site Reclassification Form

Date Submitted: FEB 2/23/05 Originator: D. D. Teel/L. A. Dietz Phone: 372-9633/ 372-9378	Operable Unit(s): None Waste Site ID: 600-235 Type of Reclassification Action: Rejected <input type="checkbox"/> Closed Out <input type="checkbox"/> Interim Closed Out <input type="checkbox"/> No Action <input checked="" type="checkbox"/>	Control Number: 2001-091 Lead Agency: EPA
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This form documents agreement among the parties listed below authorizing classification of the subject unit as rejected, closed out, interim closed out, or no action and authorizing backfill of the site, if appropriate. Final removal from the National Priorities List of no action, interim closed out, or closed-out sites will occur at a future date.

Description of current waste site condition:

The 600-235 site, Lead Sheathed Telephone Cables, includes lead-sheathed telephone cable that was installed from the 1940s to the mid-1950s and abandoned as part of the installation of the Integrated Voice Data Telephone System (IVDTS). This system installed new telephone equipment in most buildings and installed new telephone switching facilities and underground cable across the site. In some cases the IVDTS reused portions of the old cables, but in most cases the old cable was abandoned in place. An estimated 204 km (127 mi) of buried (at a depth of about 2 to 3 feet), lead-sheathed telephone communications cable has been left in place at the Hanford Site.

Basis for reclassification:

The 600-235 site, Lead Sheathed Telephone Cables was sampled on September 8, 16, and 29, 2004 in accordance with *Sampling and Analysis Plan for Evaluation of Buried Lead-Sheathed Telephone Communications Cable* (BHI 2004b). Samples of soil below the cable were collected. The evaluation of the sample results support a reclassification decision of the 600-235 site to no action in accordance with the waste site reclassification guideline TPA-MP-14 process (DOE-RL 1998b). The sampling results show that the buried lead-sheathed cable does not present a risk to human health or the environment relative to the cleanup levels and that current site conditions are consistent with the remedial action objectives and the corresponding remedial action goals (RAGS) for remedial action in the Hanford Site 100 Area (DOE-RL 2004b). Additionally, the concentrations of metals in the soil associated with the lead-sheathed cable are consistent with or below Hanford Site background and upstream Columbia River levels. A notation will be included in the WIDS entry that the cable contains lead and will require management as a dangerous waste if removed at a future date as part of excavation or construction activities. The basis for reclassification is described in detail in the *Report for the 600-235 Lead-Sheathed Telecommunications Cable Sampling* (attached).

J. H. Zeisloft
DOE-RL Project Lead

J. B. Price
Ecology Project Manager

L. E. Gadbois
EPA Project Manager

Signature

Signature

Signature

Date

Date

Date

2/23/04

3/9/05

Feb 28 2005